



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

PUBLIC NOTICE

Notice #07584-07777-12352-01

March 31, 2014

This notice is to inform the public that the S. C. Department of Health and Environmental Control (Agency) is taking public comments on a Corrective Action Plan (CAP). This CAP addresses the cleanup of soil and groundwater contamination at the facility listed below. The contamination was caused by Petroleum Products that were released from the underground storage tank system at these facilities.

FACILITY: UST Permit # 07584, University Mart, 2367 Taylor St., Columbia, SC
Release #1 reported January 30, 1991
Release #2 reported April 17, 1998
UST Permit # 07777, Clouds Chevron, 1600 Two Notch Rd., Columbia, SC
Release reported December 31, 1991
UST Permit # 12352, Clouds Chevron
Release reported December 30, 1991

APPLICANT: Crawford Environmental Services, 15 Church Avenue SW, Roanoke, VA 24011 on behalf of ACME Petroleum and Fuel Company, 543 Cox Road, Ste C, Gastonia, NC 28054 (University Mart UST#07584); Wallace M. Scott, 76 Whiteford Way, Lexington, SC 29072 (Clouds Chevron UST# 07777), and Jack and Alexandria Lee, 3733 Greenbriar Drive, Columbia, SC 29206 (Clouds Chevron UST#12352).

SUMMARY OF CAP: Petroleum and petroleum byproducts naturally break down over time through chemical, physical, and biological processes. These processes are called natural attenuation. Crawford Environmental Services has submitted a CAP proposing the use of the following technologies in addition to natural attenuation to clean up the contamination.

- **Aggressive Fluid Vapor Recovery:** A high-pressure vacuum is attached to recovery wells; it removes petroleum vapors, contaminated groundwater, and the petroleum product.
- **Air Sparging & Soil Vapor Extraction:** Air is pumped underground to evaporate petroleum products. The chemicals are removed using a vacuum system.
- **Chemical Oxidation:** Oxygen-rich chemicals are injected underground to change the petroleum product(s) into harmless compounds (water and carbon dioxide).
- **Bioremediation:** Microorganisms that live underground eat the petroleum product(s) and convert the product to water and carbon dioxide. Air and nutrients will be injected underground to assist the microbes in removing the petroleum product(s).

PUBLIC COMMENT PERIOD DEADLINE: The **deadline** for submitting written comments is **5 PM April 30, 2014**. Any interested person(s) may submit written comments concerning the cleanup to the Project Manager listed below. Please bring this notice to the attention of persons whom you know will be interested in this matter. Where there is a significant degree of public interest, the Agency will hold a public hearing.

John C. Bryant
SCDHEC - UST Management Division
2600 Bull Street
Columbia SC 29201
803-898-0606

CONTACT INFORMATION: For additional information, please call the Project Manager listed above. To view a copy of the CAP, contact the Freedom of Information Office at 803-898-3882.

Section 280.67 of the S.C. Underground Storage Tank Control Regulations (R.61-92) requires that any CAP prepared to meet the requirements of 280.66 be placed on notice for public comment.